

Message Text

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PAGE 01 STATE 101865
ORIGIN NASA-02

INFO OCT-01 EUR-12 ISO-00 OES-07 DODE-00 PM-04 CIAE-00
INR-07 NSAE-00 /033 R

DRAFTED BY NASA/I/BGGARNER:SS
APPROVED BY OES/APT/SA:RBEDDINGTON
NASA/ER/BTNOLAN
NASA/SU/LRGREENWOOD
NASA/I/WGBASTEDO
NASA/AD/AMLOVELACE
EUR/CAN - KJONIETZ

-----050001Z 004770 /61

P 042235Z MAY 77
FM SECSTATE WASHDC
TO AMEMBASSY OTTAWA PRIORITY
INFO EIELSON AFB ALASKA PRIORITY
NASA AMES RESEARCH CTR MOFFETT FIELD PRIORITY

UNCLAS STATE 101865

EIELSON AFB ATTN BASE OPS

E.O. 11652: N/A

TAGS: TSPA

SUBJECT: CLEARANCE REQUEST FOR NASA U-2 AIRCRAFT

REF: (A) STATE 169221 (1976), (B) STATE 183856 (1976)

1. IN SUPPORT OF CONTINUING U.S. ATMOSPHERIC AND STRATOSPHERIC RESEARCH STUDIES, NASA PLANS TO DEPLOY TWO U-2 AIRCRAFT FOR A SERIES OF FLIGHTS IN JUNE 1977. THESE AIRCRAFT WILL COLLECT DATA OF THE ODD NITROGEN SPECIES, OZONE AND AEROSOL PARTICLES IN SUPPORT OF THE NASA STRATOSPHERIC CONSTITUENTS STUDY. IN ADDITION, THE AIRCRAFT WILL SUPPORT
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ARPA'S CALIBRATED AIRBORNE MEASUREMENT PROGRAM FOR MEASUREMENT OF ATMOSPHERIC NON-UNIFORMITIES. SENSORS WILL INCLUDE AEROSOL AND PARTICULATE SAMPLERS, HIGH SPECTRAL RESOLUTION INTERFEROMETER-SPECTROMETER, INFRARED RADIOMETERS, STRATOSPHERIC CRYOGENIC SAMPLER AND TRACKING CAMERAS TO PROVIDE DATA CORRELATION ALONG THE FLIGHT ROUTE.

2. AIRCRAFT WILL OVERFLY CANADA ENROUTE TO AND FROM MOFFETT FIELD, CALIFORNIA TO EIELSON AFB, ALASKA. IN ADDITION, ONE RETURN FLIGHT FROM EIELSON TO YELLOWKNIFE,NT,

CANADA IS ALSO PLANNED FOR AIRCRAFT NUMBER TWO.

3. THE FOLLOWING IS PROPOSED ITINERARY:

A. BOTH AIRCRAFT WILL DEPART MOFFETT FIELD ON OR ABOUT 9 JUNE TO SEATTLE VIA AIRWAY J-1; AIRWAY HL 502 TO ALASKA. ALTITUDE FOR AIRCRAFT NUMBER ONE WILL BE FLIGHT LEVEL 600 (60,000 FEET) TO MALCOM (VMH) AND THEN FLIGHT LEVEL 700 (70,000 FEET) TO DESTINATION. ALTITUDE FOR AIRCRAFT NUMBER TWO WILL BE FLIGHT LEVEL 650 (65,000 FEET) FOR ENTIRE ROUTE.

B. ON OR ABOUT JUNE 17 AIRCRAFT NUMBER TWO ONLY IS PLANNED FOR A DATA ACQUISITION FLIGHT FROM EIELSON AFB TO YELLOWKNIFE, NT., CANADA AND RETURN TO EIELSON. SPECIFIC ROUTE VARIABLE DEPENDENT ON WEATHER TO AVOID UNDESIRABLE CLOUD FORMATIONS. INFRARED RADIOMETER AND CAMERA SYSTEM FOR TRACK INFORMATION WILL BE USED. ENTIRE ROUTE AT FLIGHT LEVEL 650 (65,000 FEET).

C. RETURN OF BOTH AIRCRAFT FROM ALASKA TO MOFFETT FIELD ON OR ABOUT JUNE 23 REVERSING NORTHBOUND ROUTE. AIRCRAFT NUMBER ONE WILL MAINTAIN FLIGHT LEVEL 600 (60,000 FEET) TO VMH AND FLIGHT LEVEL 700 (70,000 FEET) TO DESTINATION. AIRCRAFT NUMBER TWO WILL AGAIN MAINTAIN UNCLASSIFIED

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FLIGHT LEVEL 650 (65,000 FEET) FOR ENTIRE ROUTE.

4. PILOTS WILL FILE INTERNATIONAL FLIGHT PLANS.

5. BOTH AIRCRAFT ARE USAF-OWNED, NASA MAINTAINED AND OPERATED.

6. AIRCRAFT NUMBER ONE REGISTRATION NUMBER IS N708NA (PRIMARY) OR N709NA (SECONDARY). CALL SIGN NASA 708 OR 709, AS APPROPRIATE.

7. AIRCRAFT NUMBER TWO REGISTRATION NUMBER WILL BE N709 (PRIMARY) OR N708 (SECONDARY). CALL SIGN WILL BE NASA 709 OR NASA 708, AS APPROPRIATE.

8. EACH CREW WILL CONSIST OF ONE PILOT. PILOT OF EACH AIRCRAFT MAY VARY FROM FLIGHT TO FLIGHT. THE FIVE CIVILIAN PILOTS INVOLVED ARE MARTIN A. KNUTSON, U.S. CITIZEN, ROBERT J. ERICSON, U.S. CITIZEN, JAMES A. BARNES,

JR., U.S. CITIZEN, IVOR B. WEBSTER, BRITISH CITIZEN AND
RONALD R. WILLIAMS U.S. CITIZEN.

9. REQUEST EMBASSY OBTAIN APPROPRIATE CLEARANCES PLUS
OR MINUS ONE WEEK AND ADVISE.

10. DATA OBTAINED CAN BE MADE AVAILABLE TO GOC UPON
REQUEST. VANCE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ITINERARY, RESEARCH, ATMOSPHERE, JET AIRCRAFT, FLIGHT CLEARANCES
Control Number: n/a
Copy: SINGLE
Sent Date: 04-May-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE101865
Document Source: CORE
Document Unique ID: 00
Drafter: SS
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770157-0109
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770593/aaaadcic.tel
Line Count: 124
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 1b408c9a-c288-dd11-92da-001cc4696bcc
Office: ORIGIN NASA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 STATE 169221, 77 STATE 183856
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 21-Oct-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2638617
Secure: OPEN
Status: NATIVE
Subject: CLEARANCE REQUEST FOR NASA U-2 AIRCRAFT
TAGS: TSPA, CA, US
To: OTTAWA
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/1b408c9a-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009